2021 16th International Workshop on Semantic and Social Media Adaptation & Personalization (SMAP 2021)

Corfu, Greece
4-5 November 2021

IEEE Catalog Number: CFP2111B-POD
ISBN: 978-1-6654-4242-8

Copyright © 2021 by the Institute of Electrical and Electronics Engineers, Inc.
All Rights Reserved

Copyright and Reprint Permissions: Abstracting is permitted with credit to the source. Libraries are permitted to photocopy beyond the limit of U.S. copyright law for private use of patrons those articles in this volume that carry a code at the bottom of the first page, provided the per-copy fee indicated in the code is paid through Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923.

For other copying, reprint or republication permission, write to IEEE Copyrights Manager, IEEE Service Center, 445 Hoes Lane, Piscataway, NJ 08854. All rights reserved.

****** This is a print representation of what appears in the IEEE Digital Library. Some format issues inherent in the e-media version may also appear in this print version.***

IEEE Catalog Number: CFP2111B-POD
ISBN (Print-On-Demand): 978-1-6654-4242-8
ISBN (Online): 978-1-6654-4241-1

Additional Copies of This Publication Are Available From:

Curran Associates, Inc
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: (845) 758-0400
Fax: (845) 758-2633
E-mail: curran@proceedings.com
Web: www.proceedings.com

SMAP 2021

16th International Workshop on Semantic and Social Media Adaptation & Personalization

TABLE OF CONTENTS

Augmented Reality children's book for intangible cultural heritage through participatory content creation and promotion. Case study: the pastoral life of Psiloritis as a UNESCO World Geopark

Antonios Ntagiantas, Dimitris Manousos, Markos Konstantakis, John Aliprantis and George Caridakis 1

Augmented and personalized digital narratives for Cultural Heritage under a tangible interface

George Trichopoulos, John Aliprantis, Markos Konstantakis, Konstantinos Michalakis, Phivos Mylonas, Yorghos Voutos and George Caridakis 5

Issues and Challenges associated with Blockchain in Smart Cities

Gerasimos Vonitsanos, Theodor Panagiotakopoulos, Andreas Kanavos, Manolis Maragoudakis and Phivos Mylonas 10

Multimodal Lip-Reading for Tracheostomy Patients in the Greek Language

Yorghos Voutos, Georgios Drakopoulos, Georgios Chrysovitsiotis, Zoi Zachou, Dimitris Kikidis, Efthymios Kyrodimos and Themis Exarchos 15

Applied Deep learning for categorizing dermoscopic images

Andreas Avgoustis, Themis Exarchos, Katia Lida Kermanidis and Phivos Mylonas 20

Correlation of biological and computer viruses through evolutionary game theory

Dimitris Kostadimas, Kalliopi Kastampolidou and Theodore Andronikos 24

Identifying Dominant Nodes in Semantic Taxonomies
Gerasimos Razis, Ioannis Anagnostopoulos and Hong Zhou 30

Impact Of Covid-19 On Education Using Twitter Data
Anshita Makode, Alakananda Chakraborty, Avanti Darekar and Poojakumari Bist 36

Exploiting Out-of-Domain Datasets and Visual Representations for Image Sentiment Classification
Alexandros Pournaras, Nikolaos Gkalelis, Damianos Galanopoulos and Vasileios Mezaris 42

Users' Preferences of Profiling Attributes on Crowdsourcing Team Formation Systems
Federica Vinella, Ioanna Lykourentzou and Judith Masthoff 48

A System for Collecting, Managing, Analyzing and Sharing Diverse, Multi-faceted Cultural Heritage and Tourism Data
Kimon Deligiannis, Paraskevi Raftopoulou, Christos Tryfonopoulos and Costas Vassilakis 58

Automating road junction identification using Crowdsourcing and Machine Learning on GPS transformed data
Constantinos Djouvas, Yiannis Despotis and Christos Christodoulou 66